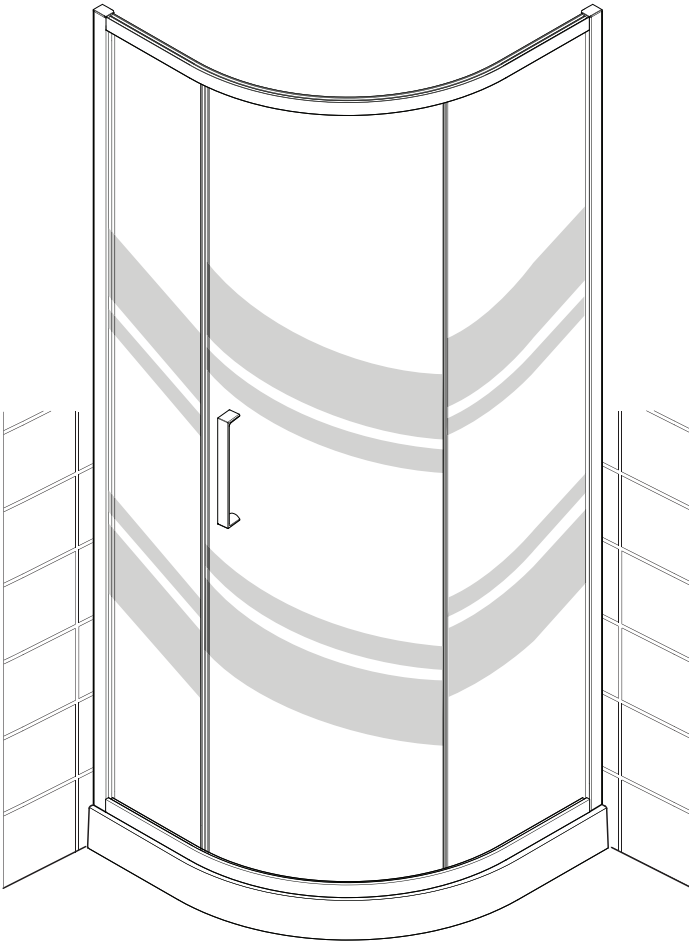


Torsion Quadrant



These instructions must be left with the user

Installation Guide

THE BOLD LOOK
OF **KOHLER**®

INTRODUCTION

Thank you for purchasing a quality Kohler product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

The following pages aim to provide comprehensive installation instructions, plus advice on how to care and maintain your product.

We recommend that the unit is installed by a qualified plumber or engineer.

GENERAL INFORMATION

General

1. Read all of these instructions and retain this guide for later use.
2. Pass on this guide in the event of change of ownership of the installation site.
3. Follow all warnings, cautions and instructions contained in this guide.
4. Remove all protective tape from the enclosure before installation.
5. Excessive flow rates may lead to overflowing and leaking.
6. Water Spray may extend beyond the entrance of walk-in enclosures and we recommend tiling of the adjacent area.
7. We recommend a drainage test is carried out to ensure the waste is adequate for the flow delivered
8. Doors that open outwards may drip water onto floor, ensure the floor covering will not be affected by water.
9. Walk ins and divider panels are designed to minimise water escaping outside the enclosure but by their very nature are not fully water tight.

Safety Information

1. Care should be taken when drilling into walls and floors to avoid any hidden pipes or wires.
2. We strongly recommend that all glass panels are moved by a minimum of two people and that any protective packaging along the glass edges is kept in place for as long as possible to prevent damage before installation.
3. During installation we recommend additional help in lifting heavy doors and side panels.
4. Wear protective footwear when lifting panels.
5. Wear safety glasses when drilling.

Before Fitting the Enclosure

1. Ensure the tray is level and walls are vertical and square.
2. Shower fittings should be positioned such that water discharges down the centre line of a bath or across the opening of a shower cubicle door.
3. Ensure water is not directed at the shower door or side panels. This could result in water spraying outside of the enclosure.
4. Ensure the door opening is positioned correctly and is adequate for all users.
5. Ensure there is a complete silicone seal between the tray and finished wall.
6. Ensure the door is undamaged and no parts are missing.

7. Ensure the size of door/panel is suitable for the installation. Tempered safety glass cannot be cut.
8. Ensure nothing can impact the door or glass panels during operation.

When Fitting the Enclosure

1. The wall channels must be installed onto a tiled or waterproof finished flat and even wall surface. Failure to do so will result in an unsatisfactory seal, which may cause property damage.
2. We recommend our enclosures are fitted onto shower trays.
Warning! The use of grout/tile cleaners, scale removers, abrasive scourers, drain unblockers and other powerful detergents may lead to damage of metallic, plated and plastic surfaces, including the tray and shower waste.

Use of the Enclosure

1. High water pressure and flow may lead to excessive splashing causing water to escape outside of the enclosure.
2. In certain circumstances such as cleaning, water sprayed directly at the seals may escape outside of the enclosure.

GUARANTEE

For **domestic installations**, your enclosure has the benefit of our lifetime guarantee which starts from date of purchase.

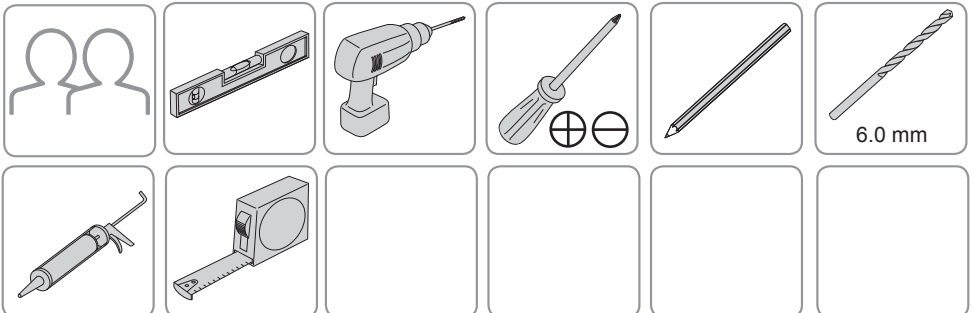
For **non-domestic installations**, we guarantee the product against any defect in materials or workmanship for a period of one year from the date of purchase.

For terms and conditions refer to the back cover of this guide.

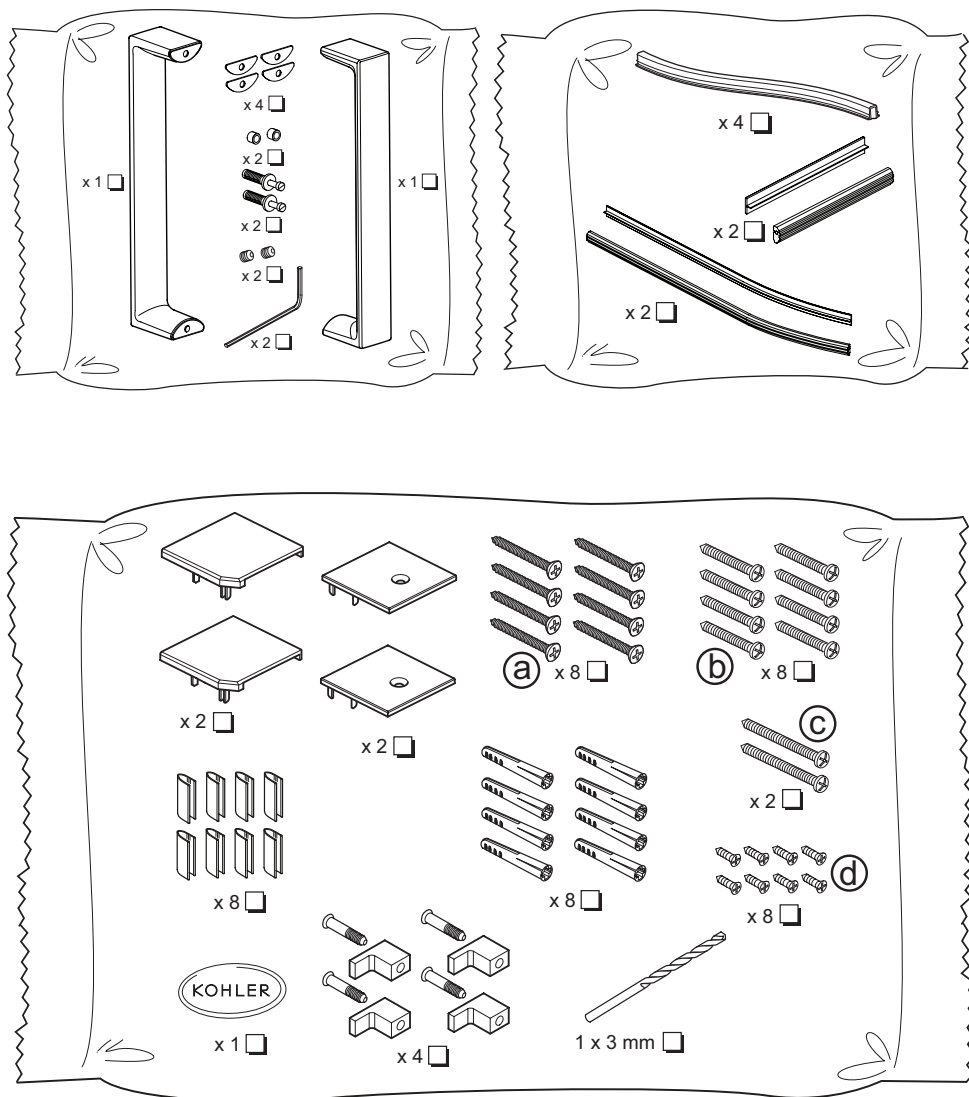
RECOMMENDED USAGE

Domestic	✓
Light Commercial	✓
Heavy Commercial	✗
Healthcare	✗

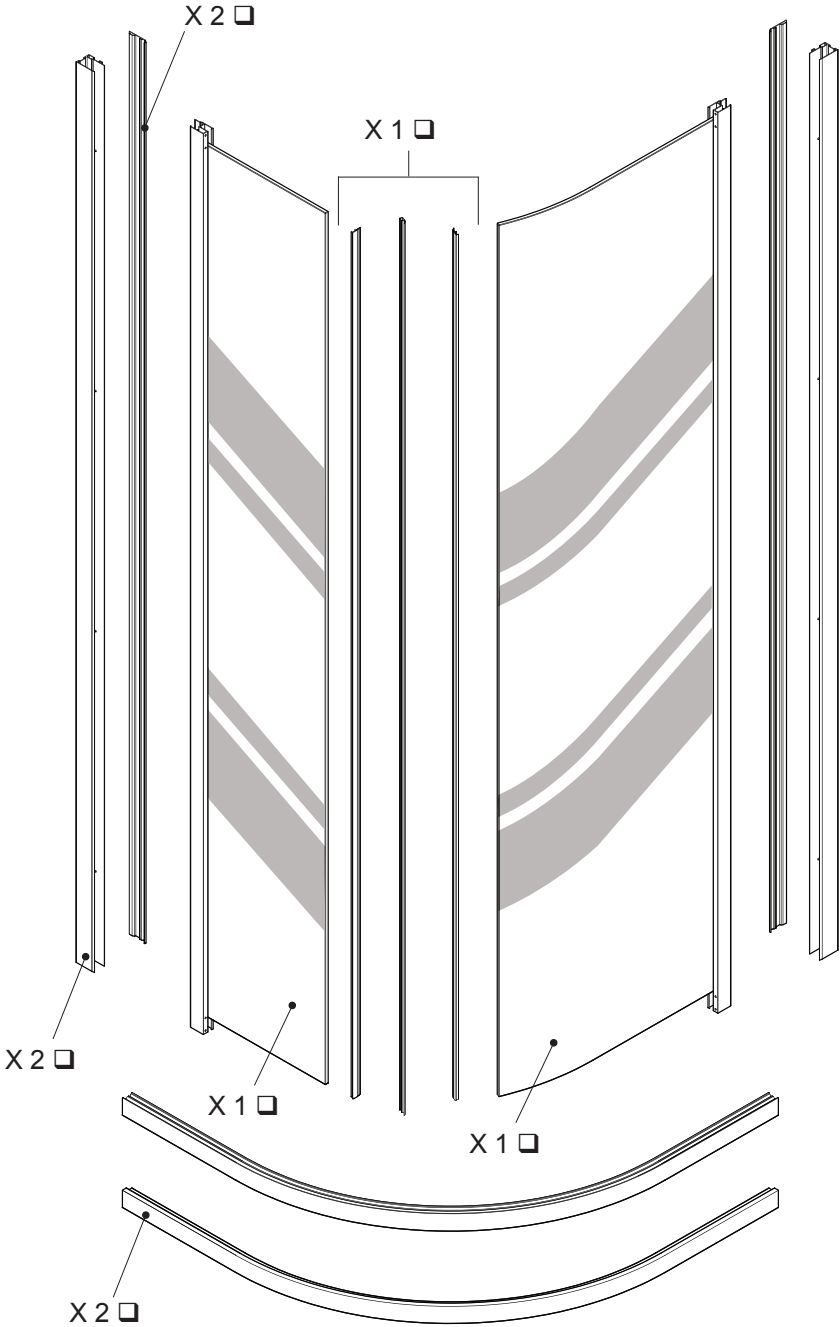
TOOLS REQUIRED



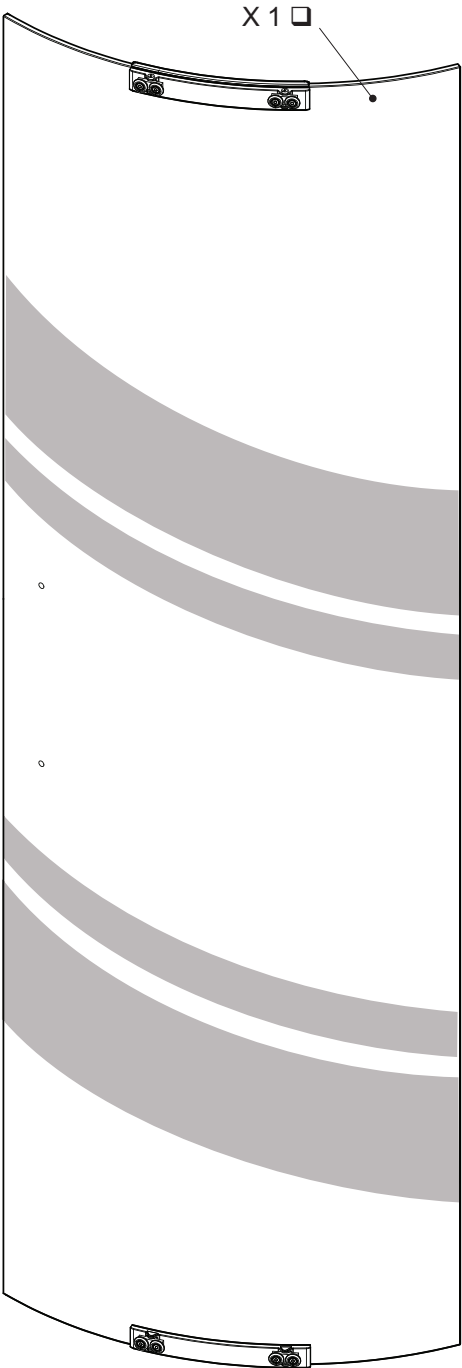
PACK CONTENTS



Pack 1

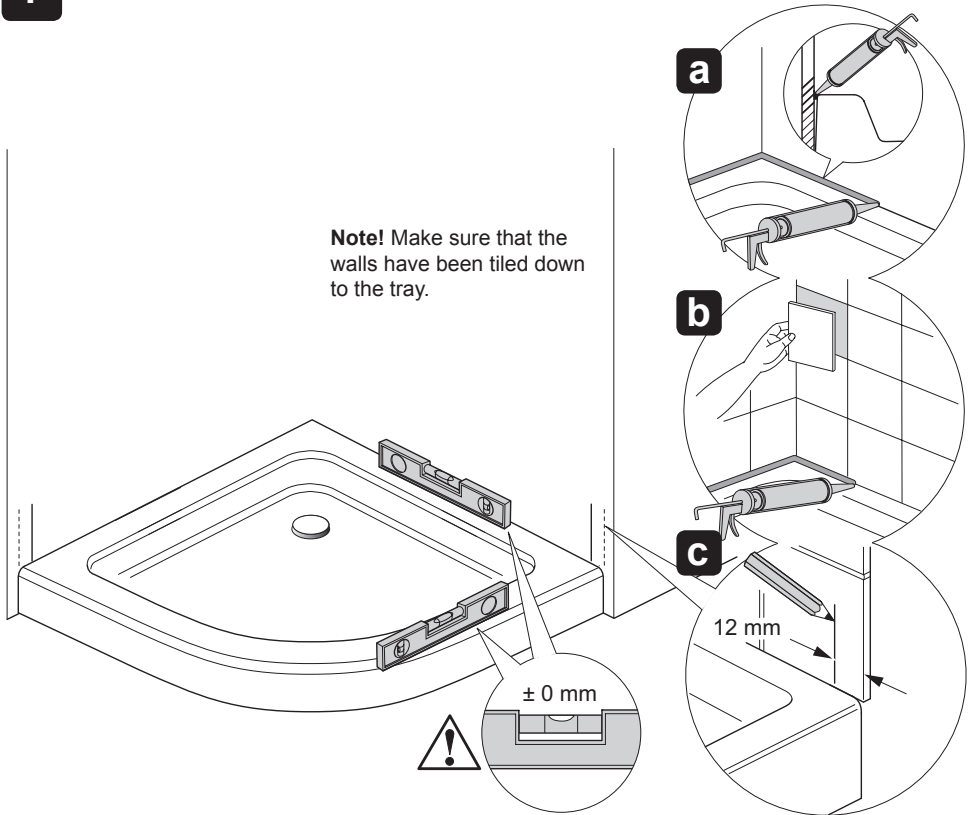


Pack 2

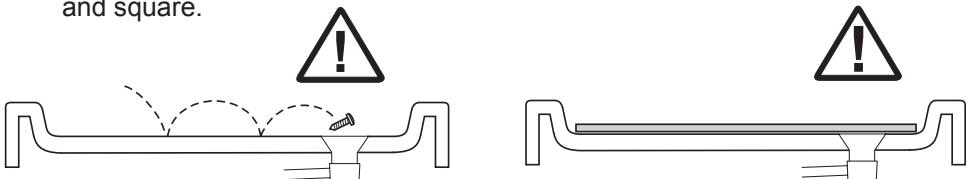


INSTALLATION

1



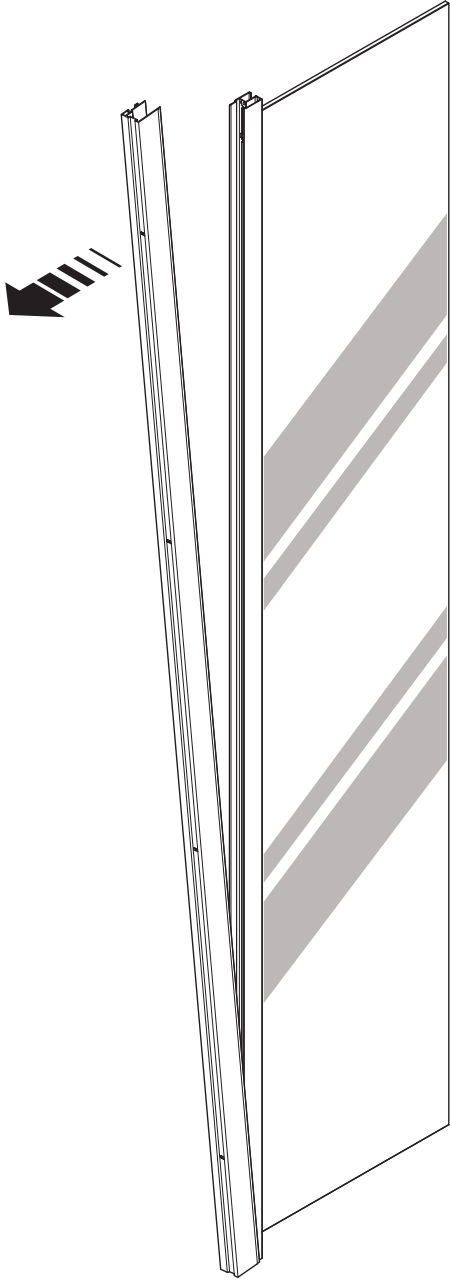
- (a) Install the shower tray in accordance with the manufacturer's instructions.
Caution! Make sure that the shower tray is level and that the walls are vertical and square.



Note! Cover the tray waste to prevent the loss of small parts.

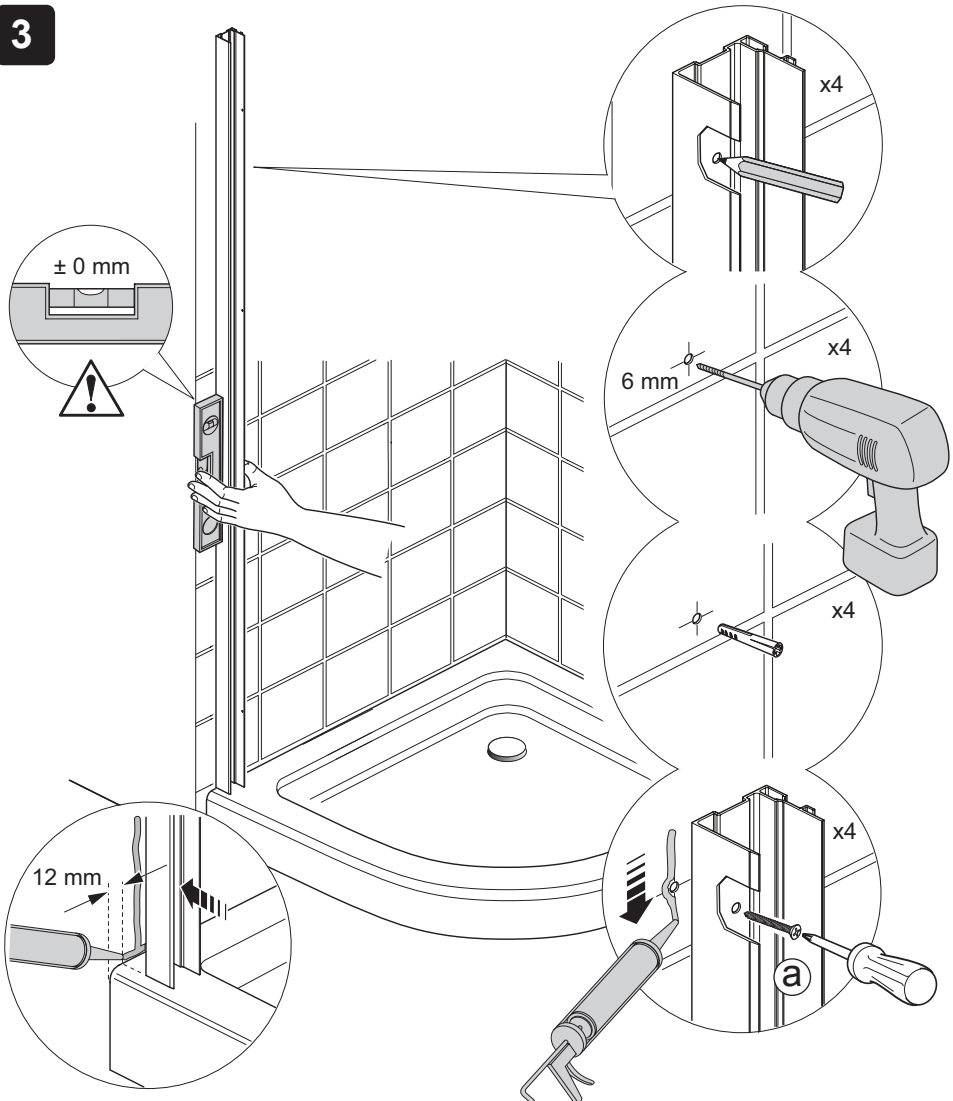
Note! Protect the tray surface during enclosure installation.

2



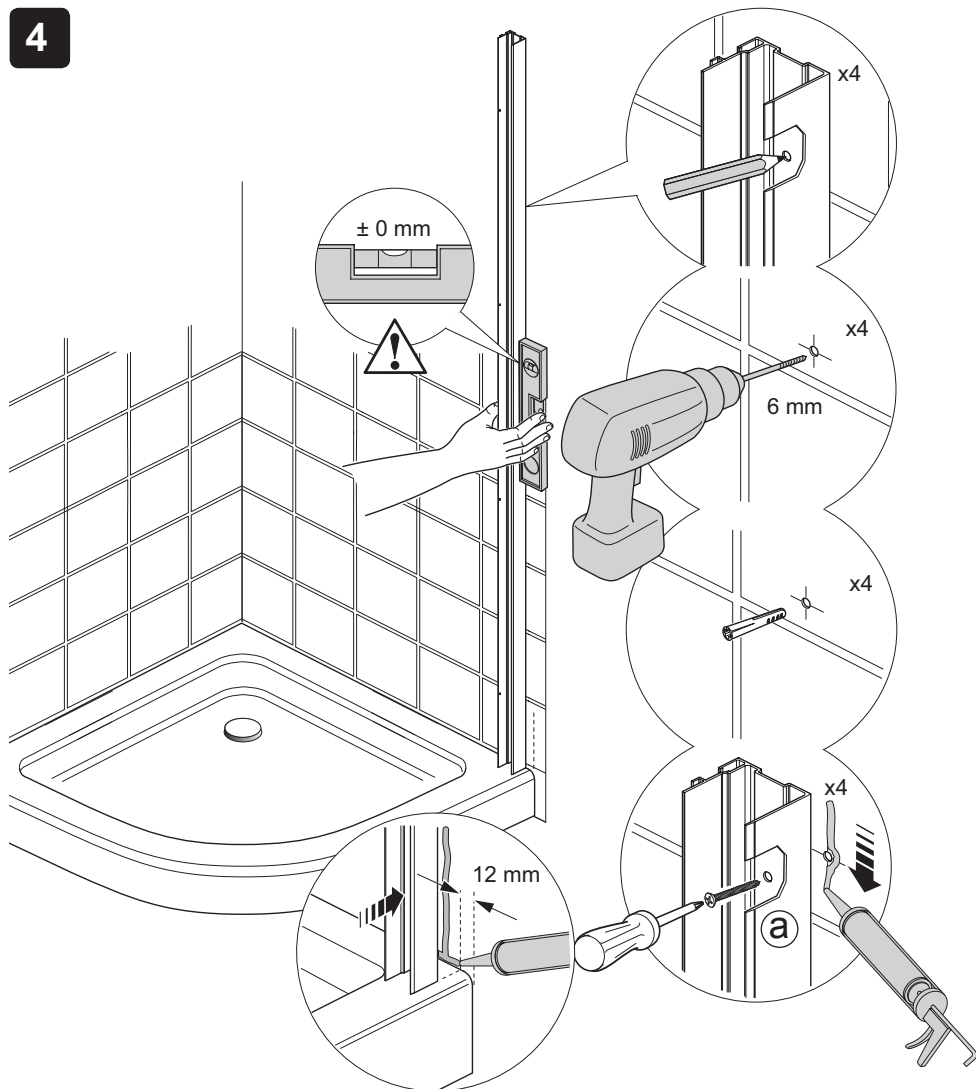
(a) Remove the wall channel.

3



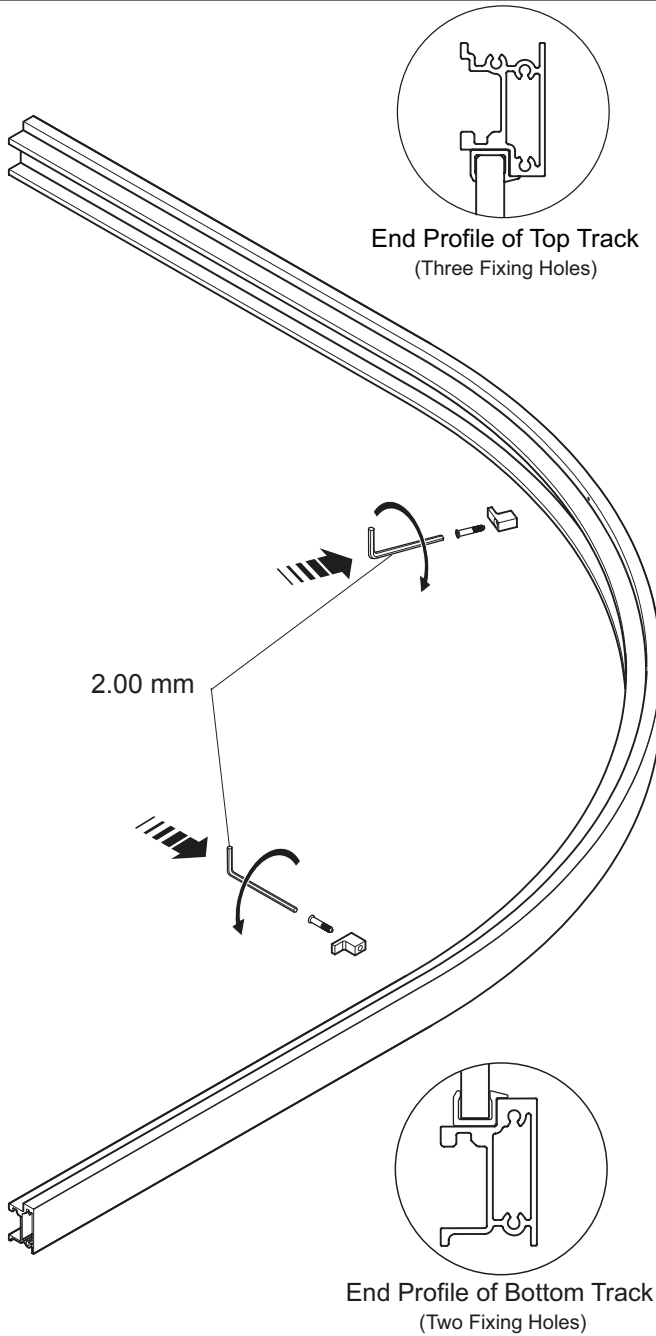
- (a) Position the wall channel on the wall. Using a spirit level make sure that it is upright.
- (b) Mark the position of the fixing holes, then remove the wall channel.
- (c) Drill with a 6 mm masonry bit (not supplied) and plug using the wall plugs (supplied).
- (d) Position the wall -channel on the wall and partially install the fixing screws (a).
- (e) Apply silicone sealant according to the manufacturers instructions along the length of the wall and at the bottom of the wall channel.
- (f) Fully tighten the fixing screws, making sure that the wall channel is upright.

4



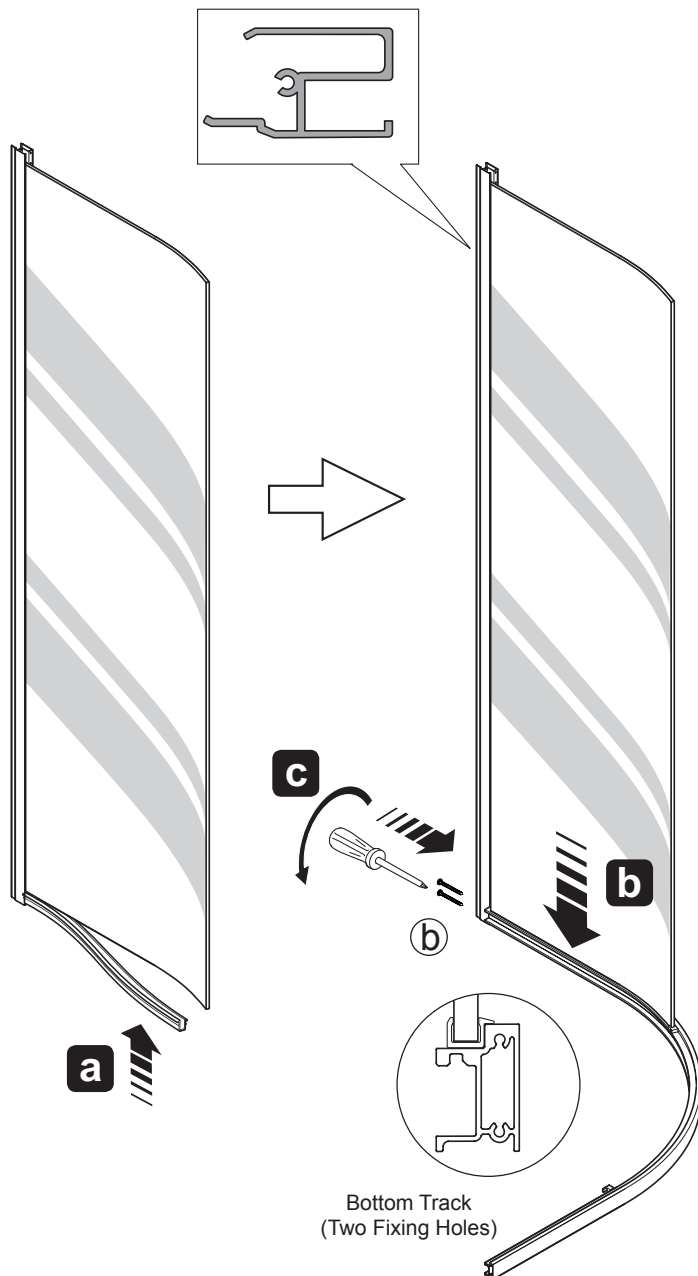
- (a) Position the second wall channel on the wall. Using a spirit level make sure that it is upright.
- (b) Mark the position of the fixing holes, then remove the wall channel.
- (c) Drill with a 6 mm masonry bit (not supplied) and plug using the wall plugs (supplied).
- (d) Position the wall -channel on the wall and partially install the fixing screws (a).
- (e) Apply silicone sealant according to the manufacturers instructions along the length of the wall and at the bottom of the wall channel.
- (f) Fully tighten the fixing screws, making sure that the wall channel is upright.

5

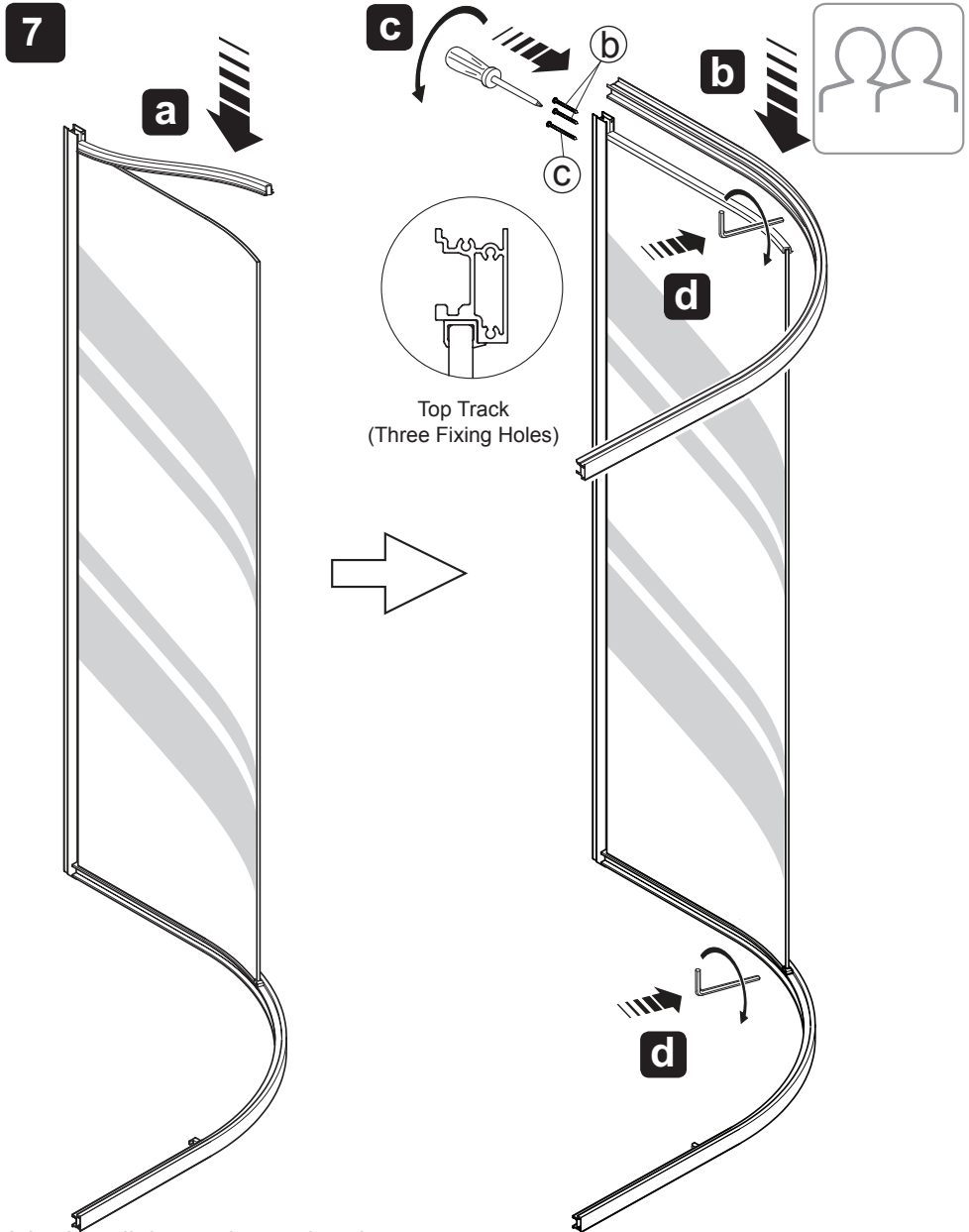


(a) Loosely assemble the glass clamps to the curved tracks.

6

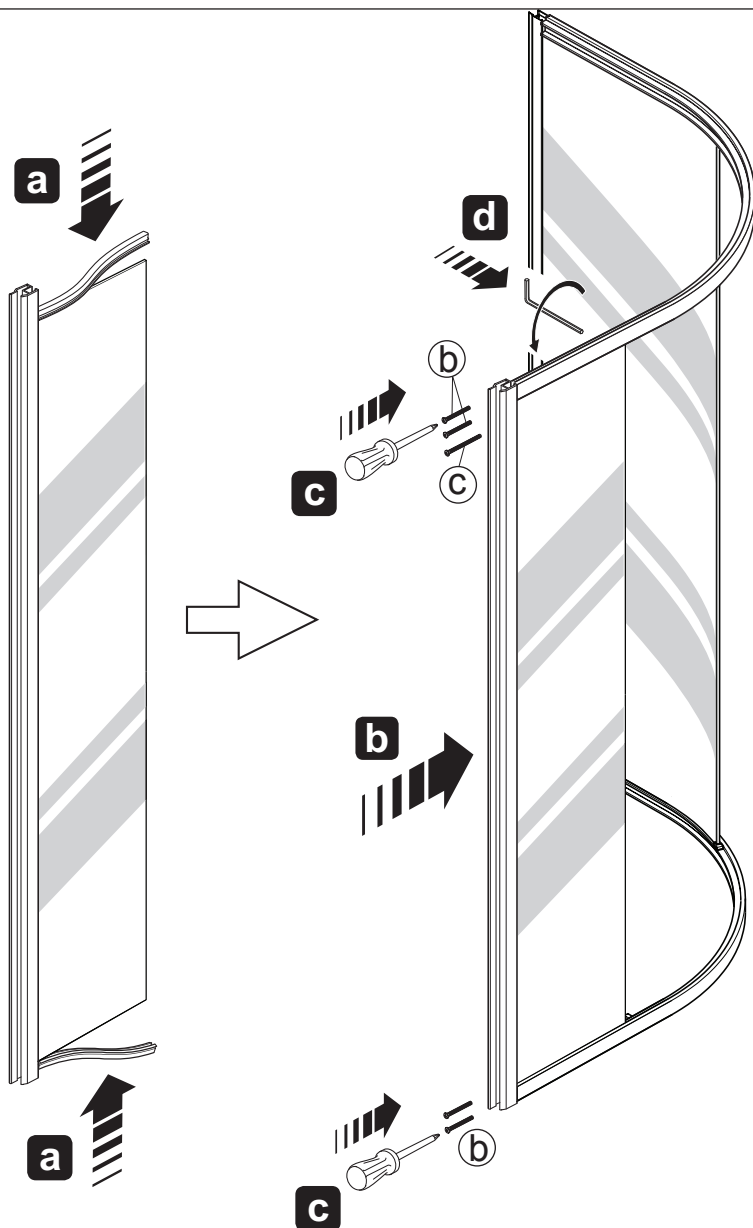


- (a) Install the seal onto the glass.
- (b) Fit the glass into the bottom track and glass clamp making sure that the seal locates correctly.
- (c) Secure the assembly together with two screws (b).



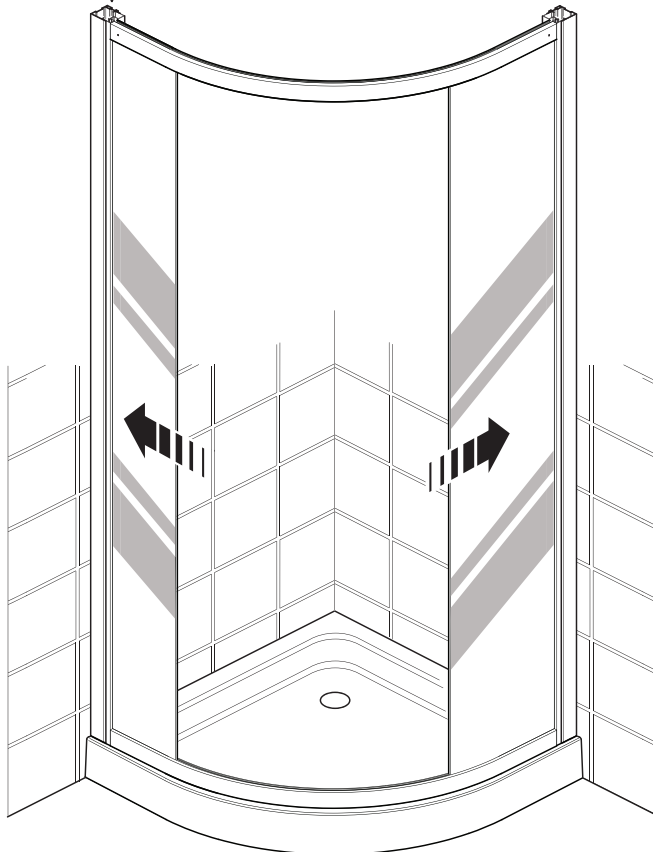
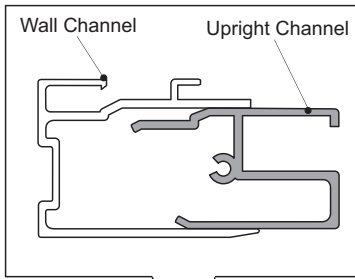
- (a)** Install the seal onto the glass.
- (b)** Fit the top track over the seal making sure that the seal and glass clamp locate correctly.
- (c)** Secure the assembly together with three screws **(b)** and **(c)**.
- (d)** Tighten the top and bottom glass clamps.

8



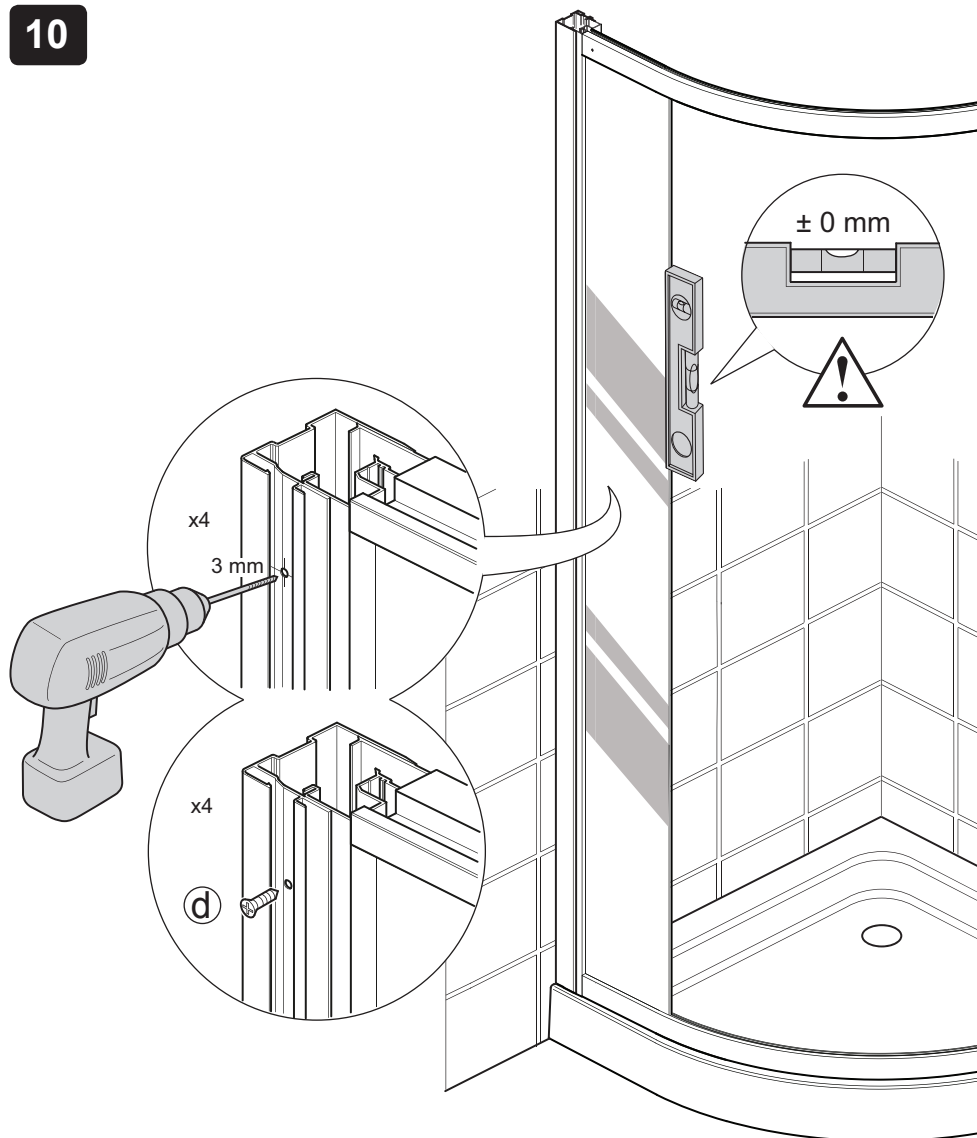
- (a) Install the seal onto the glass, top and bottom.
- (b) Slide the glass in between the top and bottom tracks, making sure that the seals and glass clamps locate correctly.
- (c) Secure the assembly together with three screws (b) and (c) (top) and two screws (b) (bottom).
- (d) Tighten the top and bottom glass clamps.

9



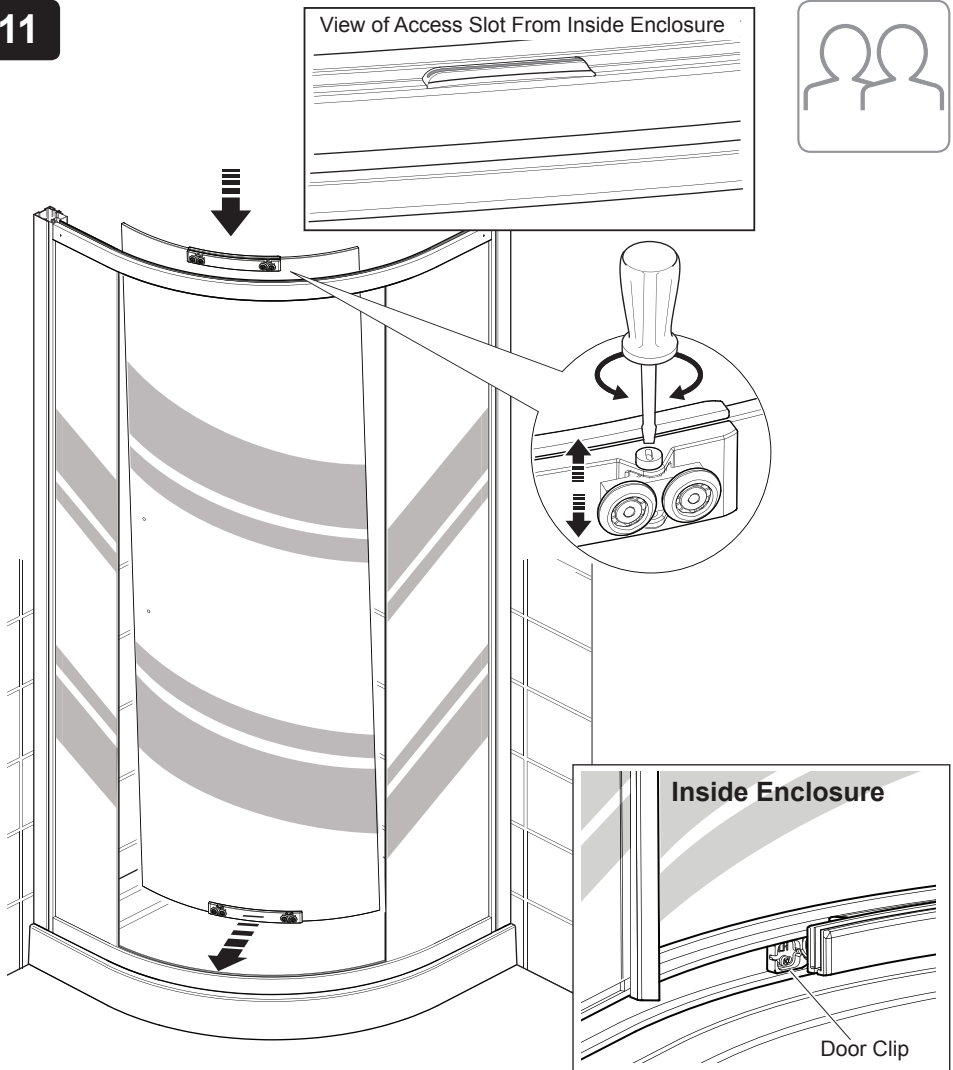
- (a) Fit the upright channels inside the wall channels on both sides of the enclosure.
- (b) Centralise the enclosure within the wall channels and make sure everything is level.

Note! Make sure the enclosure is kept parallel when lifting into place. To ease installation install the curved panel first.



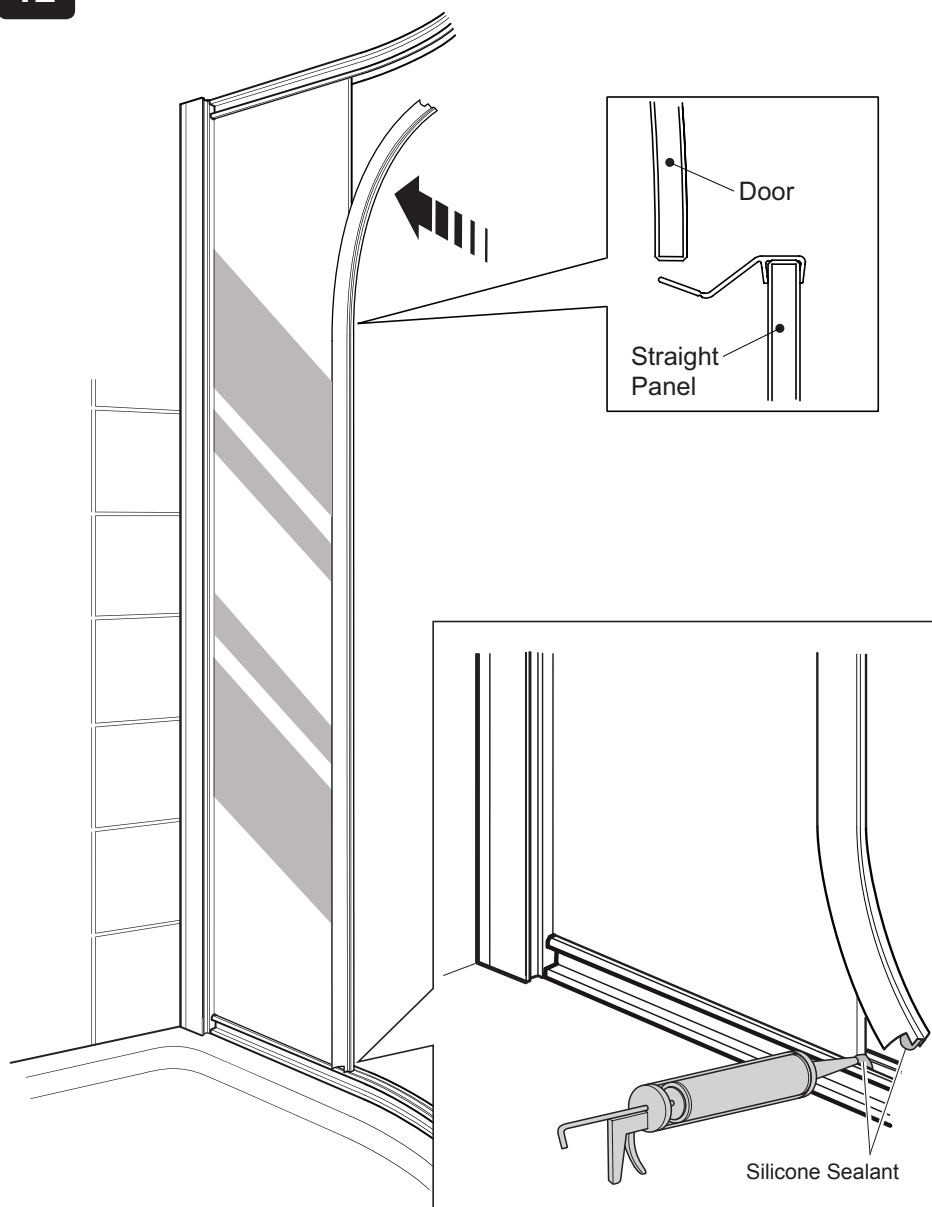
- (a) Drill four 3 mm holes from inside the shower enclosure in the door frame through the pre-drilled holes in the wall channel with the 3 mm HSS drill (supplied).
- (b) Install the screws (d).
- (c) Tighten the screws.
- (d) Repeat the process for the other wall channel.

11

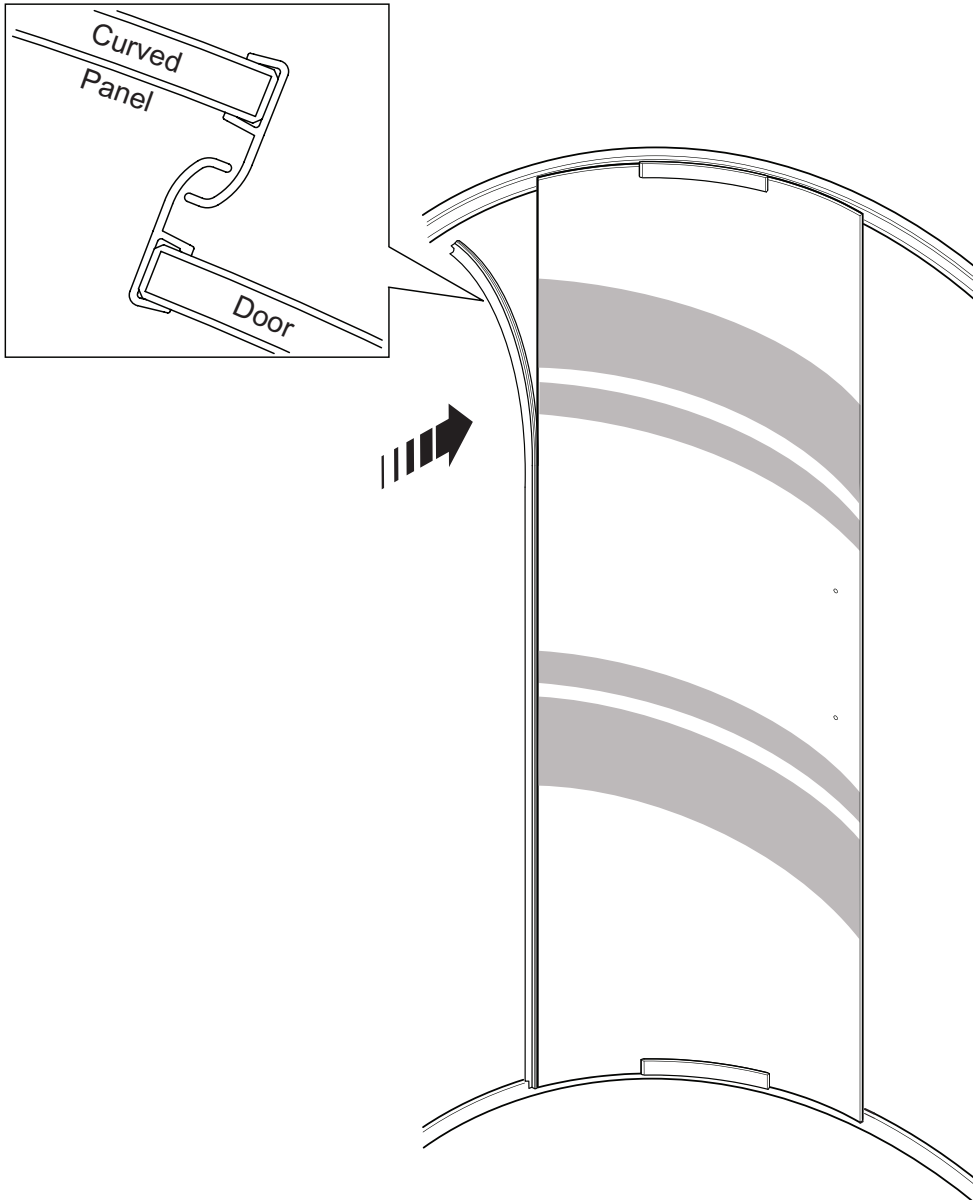


- (a) Hang the door by feeding the upper bearings to the upper track via the access slot. The access slot is at the top of the upper track.
Note! Make sure that you carefully insert the bearings into the upper track so that you do not damage them.
- (b) Before locating the bottom rollers ensure the door glass is parallel to the side panels by adjusting the top rollers.
- (c) Locate the bottom rollers then re-adjust the door if necessary.
Note! Do not operate the quick release buttons when the door is closed.
- (d) With the door in the closed position make sure it engages correctly with the door clip. Adjust if necessary.

12



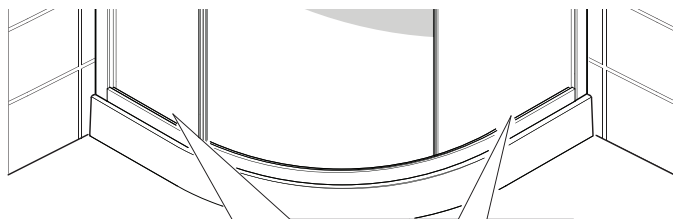
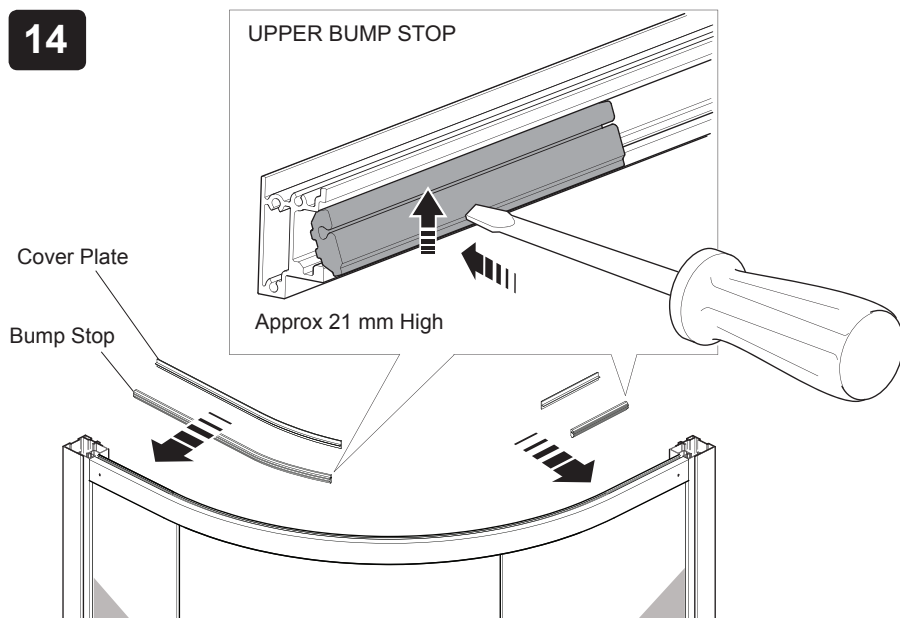
- (a) Fit the seal to the fixed panel.
- (b) Apply a small amount of clear silicone sealant to the bottom edge of the glass and inside the seal before finally fitting.

13

(a) Fit the seal to the door.

Note! Take care when installing the seals to avoiding damaging the profile

14

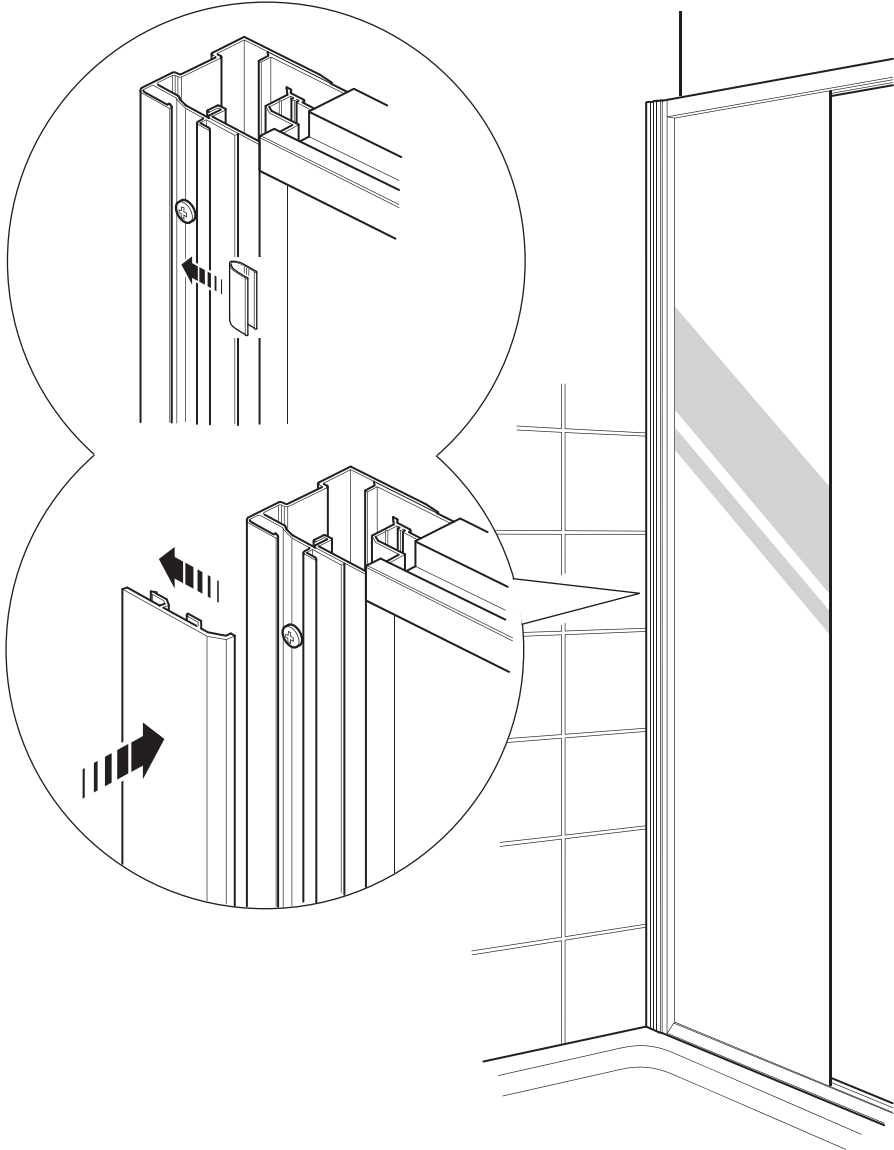


- (a) Fit the bump stops and cover plates to the upper and lower tracks.

Note! Make sure that the bump stops are fully fitted, use water if necessary, to enable assembly of the cover panels.

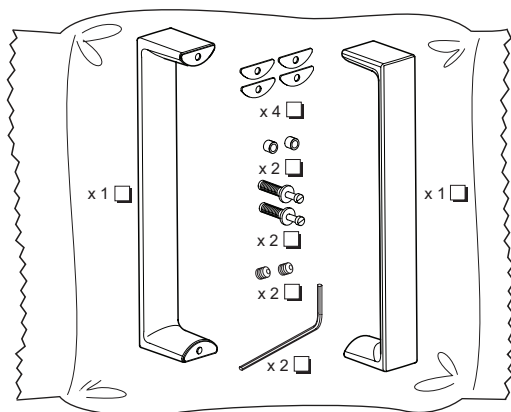
Note! The bump stops are approximately 5 mm longer than the cover plates.

15

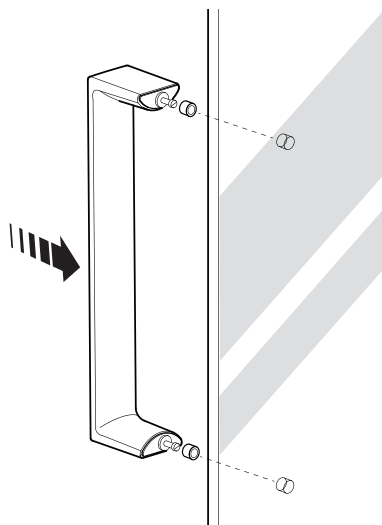


- (a) Install the cover panel clips (4 off).
- (b) Install the cover panel into the cover panel clips until flush with the wall.
- (c) Repeat the process for the other wall channel.

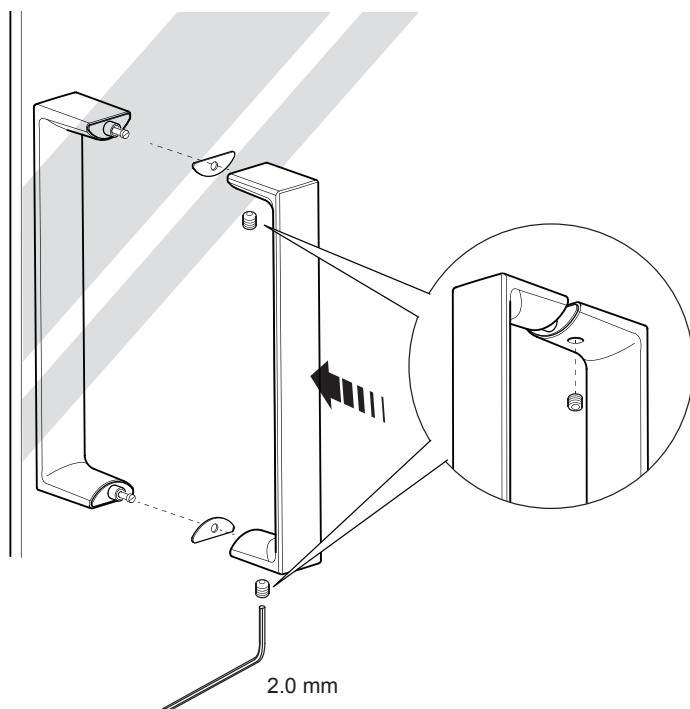
16



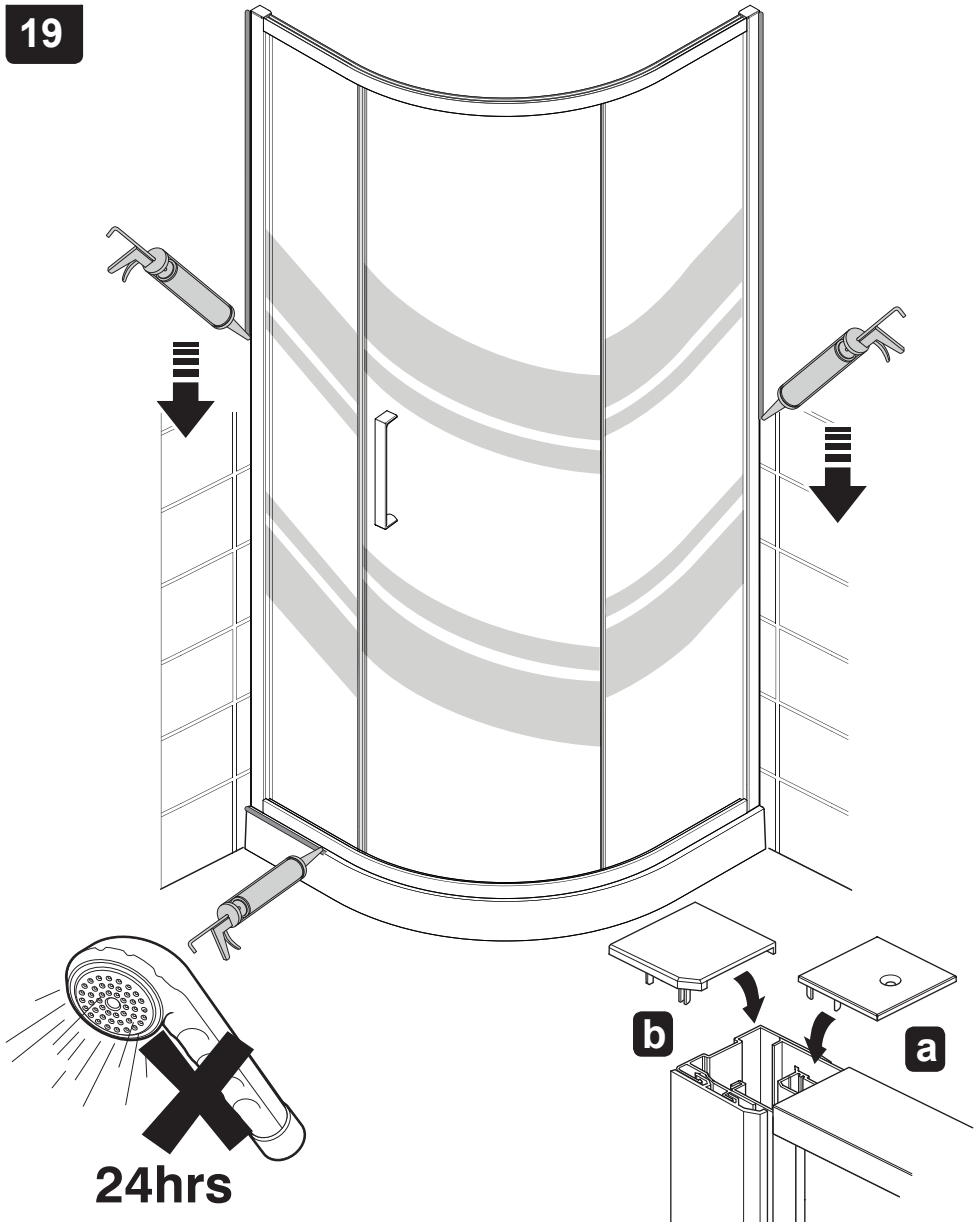
17



18



19



- (a) Apply sealant in accordance with the sealant manufacturers instructions along the outside surfaces of the door frame only.
- (b) Allow the silicone sealant to cure for 24 hours before use.
- (c) Fit the plastic covers ('a' first and 'b' second) to the top of the extrusions, apply silicone sealant if necessary to secure firmly in position.

MAINTENANCE

General Maintenance

Providing the shower enclosure has been correctly installed and is operated in accordance with the instructions contained in this guide, difficulties should not arise.

If any maintenance is required then it must be carried out by a competent tradesperson to whom the maintenance instructions are provided.

Before replacing any parts ensure the underlying cause of the malfunction has been resolved.

Cleaning

Warning! Many household cleaners contain abrasive and chemical substances and should not be used for cleaning painted, plated or plastic fittings.

These finishes should be cleaned with a mild washing up detergent or soap solution and then wiped dry using a soft cloth.

Care

To preserve the beauty of your shower enclosure for many years, please observe the following care instructions:

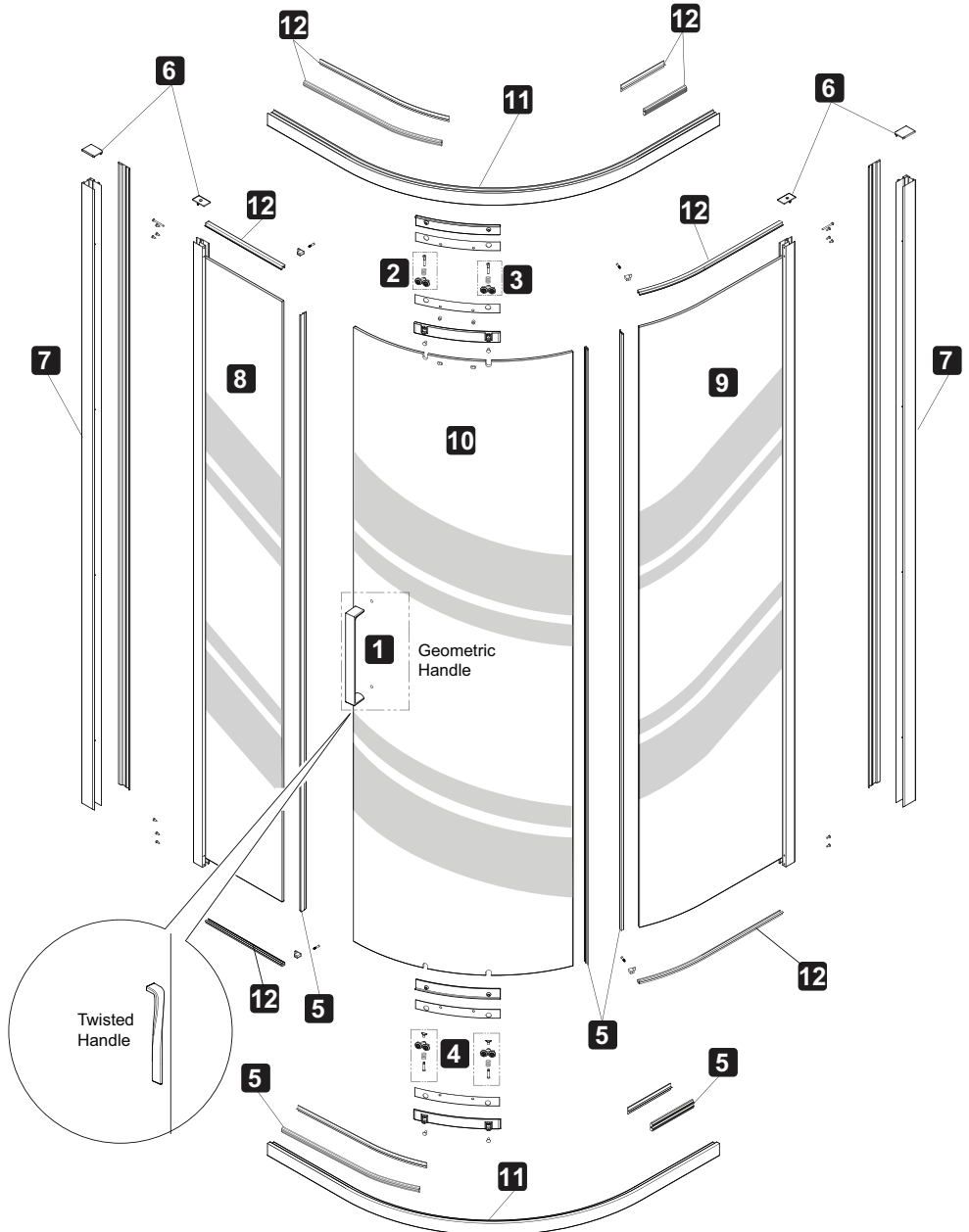
Rinse glass and frame with clear water after showering. Remove water droplets with a squeegee. Do not rub dry! To clean your shower hygienically and easily, we recommend the use of a biodegradable cleanser.

Regular cleansing with a biodegradable cleanser prevents stubborn stains and ensures a clean and hygienic surface for many years. Do not use scouring or caustic cleansers under any circumstances! These can damage the surface of the frame, glass and decorative parts as well as the plastic parts.

Chrome Parts

Use only cleansers expressly specified for chrome!

SPARE PARTS



1	1795.870	Handle Spare (Twisted)
	1795.871	Handle Spare (Geometric)
2	1795.832	Bearing Right Upper Spare
3	1795.833	Bearing Left Upper Spare
4	1795.834	Bearing Lower Spare
5	1795.835	Seal Pack - Vertical
6	1795.836	Top Cap Spares
7	1795.837	Wall Channel Spare x2
8	1795.838	800 Straight Panel Spare
	1795.839	900 Straight Panel Spare
	1795.840	1000 Straight Panel Spare
9	1795.841	900 Curved Panel Spare
	1795.842	1000 Curved Panel Spare
	1795.843	1200 Curved Panel Spare
10	1795.844	Left Hand Twisted Handle Door Spare
	1795.845	Right Hand Twisted Handle Door Spare
	1795.846	Left Hand Geometric Handle Door Spare
	1795.847	Right Hand Geometric Handle Door Spare
11	1795.649	Lintel (Pair) - 1200 x 900 LH
	1795.650	Lintel (Pair) - 1200 x 900 RH
	1795.651	Lintel (Pair) - 1000 x 800 LH
	1795.652	Lintel (Pair) - 1000 x 800 RH
	1795.653	Lintel (Pair) - 1000 x 1000 RH
	1795.654	Lintel (Pair) - 900 x 900 RH
	1795.655	Lintel (Pair) - 1000 x 1000 LH
	1795.656	Lintel (Pair) - 900 x 900 LH
12	1795.866	Horizontal Seal Pack (Inc. Cover Plates) - 900 x 900
	1795.867	Horizontal Seal Pack (Inc. Cover Plates) - 1000 x 800
	1795.868	Horizontal Seal Pack (Inc. Cover Plates) - 1000 x 1000
	1795.869	Horizontal Seal Pack (Inc. Cover Plates) - 1200 x 900

KOHLER®**DECLARATION OF PERFORMANCE**

Brand name: Kohler

Product name: Torsion Quadrant Shower Enclosures

Product Range: Torsion Quadrant

Product type: Domestic Shower Enclosure

Manufacturer: Kohler Mira Ltd
Cromwell Road, Cheltenham
Gloucestershire GL52 5EP
United Kingdom

Directives: EU 305/2011 Construction Products Regulations

System of assessment: System 4
Type testing / Factory production Control

Standards: EN 14428:2004 +A1:2008.
Shower enclosures – Functional requirements and test methods.

Kohler Mira Ltd.
Cromwell Road
Cheltenham
Gloucestershire
GL52 5EP
United Kingdom
Tel: 0844 571 1155
Fax: 0844 581 1100
www.kohlermira.co.uk

Essential Characteristics	Performance	Harmonised technical specification
IR-CA-DA	Compliant	EN 14428:2004 +A1:2008

The performance of the products described above, are in conformity with the relevant community harmonisation legislation.

This declaration of performance is issued under the sole responsibility of Kohler Mira Ltd.

CE 13

Signed for and on behalf of Kohler Mira Ltd.

Signature: 

Name: Andrew Baines
Place: Cheltenham, UK
Doc. No.: CE 0072

Position: NPD Director
Date: 1st July 2013,
Issue: 1.

Registered Office
Kohler Mira Ltd. Cromwell Road, Cheltenham Gloucestershire GL52 5EP UK
Registered in England No.252115

THE BOLD LOOK
OF
KOHLER

mira
SHOWERS

rada

F14279/2

CUSTOMER SERVICE

Guarantee

Your enclosure has the benefit of our lifetime guarantee which starts from the date of purchase.

To activate this guarantee, you must return your completed registration card with a copy of proof of purchase from an approved Kohler retailer within 30 days of purchase.

This guarantee is in addition to your statutory rights and is subject to conditions (see registration card).

What to do if something goes wrong

If your product does not function correctly when you first use it, contact your installer to check that it is installed in accordance with the instructions in this manual.

If this does not resolve the issue, contact our Customer Services Team who will offer you or your installer help and advice.



Helpdesk Service

Our Customer Services Team is comprehensively trained and can offer help and advice, spare parts, accessories or a service visit.

We will need you to have your model name, model number and date of purchase.



KOHLER® Website (www.KOHLER.co.uk)

From our website you can download additional user guides or request a service visit.



Spares and Accessories

We hold the largest stocks of genuine Kohler spares and accessories.

Contact us for a price and to purchase spares or accessories.



Service / Repairs

No one knows our products better than our nationwide team of Service Technicians. We can carry out service or repair work to your product both during and after the guarantee period.

Ask about our fixed price service repairs.

To Contact Us: UK



0844 571 0048



Fax: 0844 571 7157



E-mail: info@kohler.co.uk

To Contact Us: Eire Only



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Skelmersdale,
WN8 9PR



Kohler Mira Limited, Cromwell Road, Cheltenham,
Gloucestershire, GL52 5EP, UK

Kohler
Torsion Quadrant Range of Domestic Shower
Enclosures

Declaration of Performance: CE0072

Essential Characteristics	Performance	Specification
IR-CA-DA	Compliant	EN 14428:2004 + A1:2008

Kohler is a registered trade mark.
The company reserves the right to alter
product specifications without notice.

THE BOLD LOOK
OF **KOHLER®**